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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/33852

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B29C070/44

US CL : 425/389

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 425/389

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,702,376 A (PAGLIARO) 27 October 1987 (27.10.1987), see figures 1-4 and column 2, lines 15-63.	1, 2, 4-7, 11, 12
Y		8, 9
X	US 4,681,651 A (BROZOVIC et al) 21 July 1987 (21.07.1987), see figures 1-2; column 3, lines 43-54 and column 4, lines 11-27).	1-5
X	US 4,842,670 A (CALLIS et al) 27 June 1989 (27.06.1989), see figures 3A-6 and column 6, lines 28-60.	1, 2, 4, 5, 12, 13
Y	US 5,316,462 A (SEEMANN) 31 May 1994 (31.05.1994), see figures 1-4 and column 5, lines 22-65.	8, 9

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

20 March 2005 (20.03.2005)

Date of mailing of the international search report

07 APR 2005

Name and mailing address of the ISA/US

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